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PTO/SB/81 (11/96)
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| | |
|------------------------|---------------------|
| Application Number | 09/726,819 |
| Filing Date | November-30, 2000 |
| First Named Inventor | Advait Mogre |
| Group Art Unit | 2631 |
| Examiner Name | |
| Attorney Docket Number | 1496.00052 / 00-479 |

I hereby appoint:

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Practitioner(s) named below:

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| RALPH VESELI | 33,807 |
| SANDEEP JAGGI | 43,331 |
| GARY B. GOATES | 35,159 |
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| <input checked="" type="checkbox"/> Firm or Individual Name | LSI LOGIC CORPORATION | | | | |
| Address | 1551 McCarthy Blvd., MS: D-106 | | | | |
| Address | Patent Law Department | | | | |
| City | MILPITAS | State | CA | ZIP | 95035 |
| Country | USA | | | | |
| Telephone | 408-433-8708 | Fax | 408-433-7770 | | |

Technology Center 2600

FEB 06 2002

I am the:

Applicant

Assignee of Record of the entire intere

Certificate under 37 CFR 3.73(b) is enclose

SIGNATURE of Applicant or Assignee of Record

| | |
|-----------|---------------------------------------------------------------------------------------|
| Name | SANDEEP JAGGI, Chief IP Counsel and Assistant Corporate Secretary, LSI Logic Corp. |
| Signature | |
| Date | 11-13-02 |

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

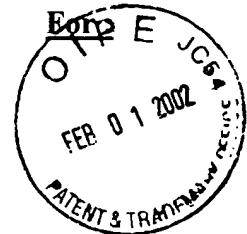
Advait Mogre et. al.

Serial No. : 09/726,819

Group Art Un 2631

Filed : November 30, 2000

Atty Docket : 1496.00052 / 00-479



System to Efficiently Transmit Two
HDTV Channels Over Satellite
Using Turbo Coded 8PSK
Modulation for DSS Compliant
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Assistant Commissioner for Patents
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Sir:

LSI Logic Corporation, a Delaware corporation, certifies that it is the assignee of the entire right, title and interest in the patent application.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of the undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

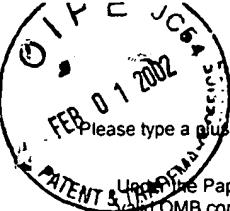
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LSI Logic Corporation
1551 McCarthy Blvd., MS D-106
Milipitas, CA 95035
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Date: 11/13/01

Respectfully submitted,

Sandeep Jaggi
Chief IP Counsel
Corporate Assistant Secretary
LSI LOGIC CORPORATION



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PTO/SB/21 (12/97)

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(to be used for all correspondence after initial filing)

| | |
|------------------------------------------|---------------------|
| Application Number | 09/726,819 |
| Filing Date | November-30, 2000 |
| First Named Inventor | Advait Mogre |
| Group Art Unit | 2631 1614 |
| Examiner Name | |
| Total number of pages in this submission | 4 |
| Attorney Docket Number | 1496.00052 / 00-479 |

ENCLOSURES (check all that apply)

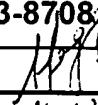
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| <input type="checkbox"/> Amendment/Response | <input type="checkbox"/> Licensing-related Paper | <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) |
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| <input type="checkbox"/> Extension of time request | <input checked="" type="checkbox"/> Power of Attorney, Change of Correspondence Address | <input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below): |
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| Signature |  |
| Date | 11-13-01 |

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